



WORLDWIDE ELECTRIC MOTOR DATA SHEET

ODP5-18-184T-F2



HORSEPOWER	5		
RPM / POLES	1800 / 4		
VOLTAGE / PHASE	208 - 230 / 460 V / 3		
FRAME	184T		
ENCLOSURE / DEGREE OF PROTECTION	ODP / IP23		
FREQUENCY	60 HZ Suitable For 50 HZ Operation With 1.0 SF		
FULL LOAD SPEED	1745 RPM		
SERVICE FACTOR	1.15 SF 60HZ / 1.0 SF at 50HZ		
INSULATION CLASS	F		
FULL LOAD AMPS; 230 / 460	12.4 / 6.2 A		
LOCKED ROTOR AMPS (STARTING); 230 / 460	93.34 / 46.67 A		
NO LOAD CURRENT	4.66 / 2.33 A		
NEMA CODE LETTER	J		
EFFICIENCY / POWER FACTOR	LOAD	EFF.	P.F.
	100%	89.5%	0.84
	75%	90.5%	0.80
	50%	90.2%	0.70
DUTY CYCLE	S1 / Continuous		
TORQUE	FULL LOAD	LRT	BDT
	14.9lb.ft.	274.0%	309.0%
SLIP	3.061%		
NEMA DESIGN	B		
NUMBER OF STARTS (Hot / Cold)	2 Hot / 3 Cold		
MAX. AMBIENT TEMPERATURE	40° C		
MAX. ELEVATION	3300 Ft. Above Sea Level		
TEMPERATURE RISE (At Full Load)	80° C		
DE BEARING	6306ZZ		
ODE BEARING	6305ZZ		
GREASE TYPE	NS7 ENS		
MOUNTING	F2		
ROTATION	Bi-Directional		
APPROXIMATE WEIGHT	91.5 lbs.		
AREA CLASSIFICATION	Non-Hazardous		
INVERTER RATING	10:1 CT / 20:1 VT PWM Type		
SPECIFICATION - In Accordance With	NEMA, UR		



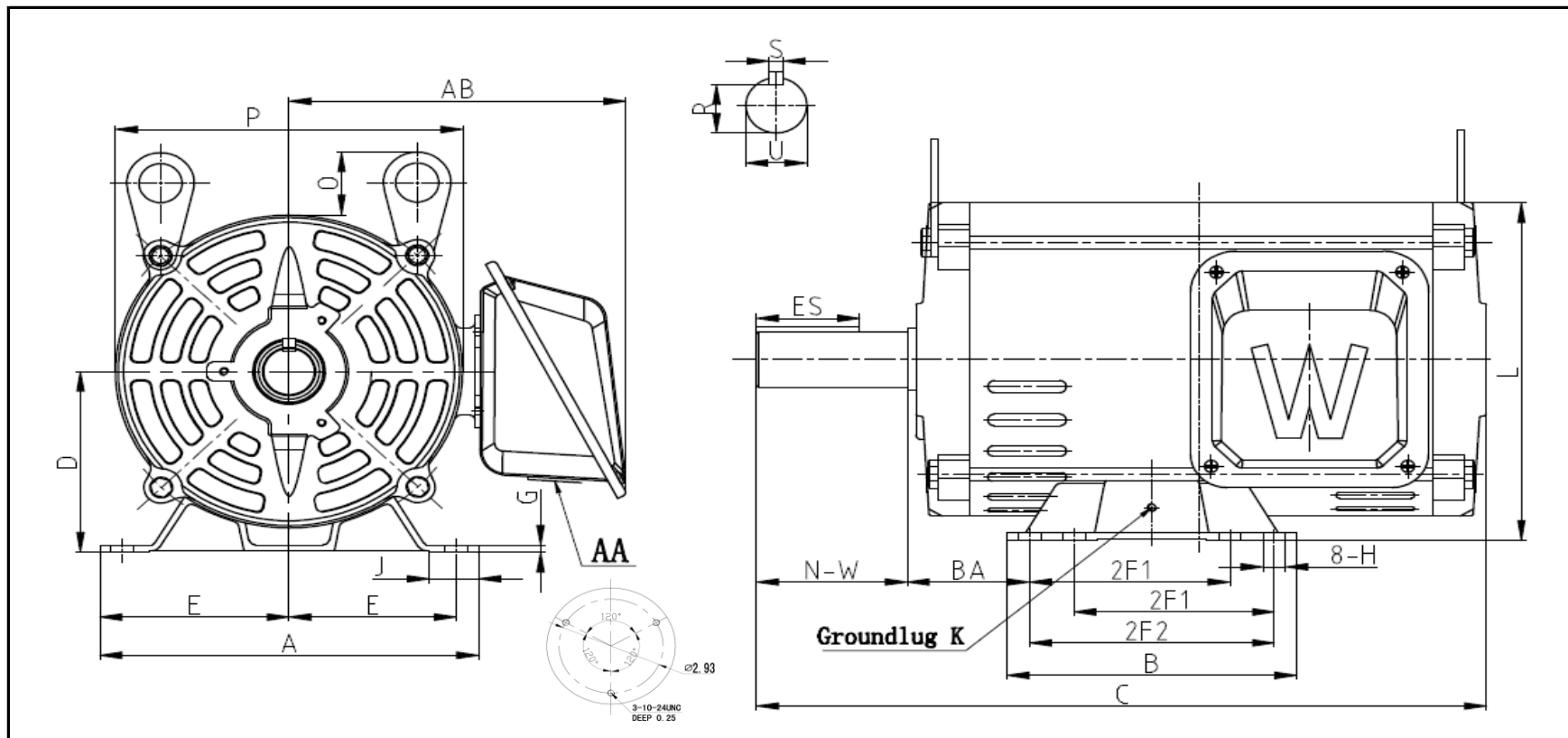
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WORLDWIDE ELECTRIC MOTOR DRAWING

ODP-184T-F2



DIMENSIONS - INCHES

MOUNTING										
E	2F1	2F2	H	BA	A	B	C	D	G	K
3.75	4.5	5.5	0.41	2.75	8.5	6.495	16.4	4.5	0.41	M5

KEYSET	KEY									
R	ES	S	U	N-W	P	AB	AA	L	J	O
0.986	1.78	0.25	1.125	2.75	7.72	7.551	1.09	9.031	1.102	1.77

REVISED - 11/14/18